



PATENT

Attorney Docket No. THER-002-B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 SULLIVAN, J.B. et al.)
)
 Serial No.: to be assigned) Group Art Unit:
)
 Filed: October 1, 1990) Examiner:
)
 For: ANTIBODY PURIFICATION)
 PROCESS (As Amended))

Honorable Commissioner of Patents
 and Trademarks
 Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Prior to examination of the above referenced application,
 please amend the application as follows:

IN THE CLAIMS:

Cancel claims 17-19.

Please amend claims 20-26 as follows:

20. (Amended) An F(ab) fragment extracted from an antibody
 containing source according to [the process of claim 1] a process
comprising the steps of:
contacting the antibody containing source with a papain-
polyacrylamide matrix to obtain a solution containing F(ab) and
F(c) fragments; and
passing the solution containing the F(ab) and F(c)
fragments through an affinity chromatography system having a gel